

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	740	341/55	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 18:51
L2	2712	341/50	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 18:51
L3	2786	341/51	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 18:51
L4	1118	711/220	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 18:52
L5	5972	(1 2 3 4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 18:52
L6	4023	5 and (compress\$3 cod\$3 encod\$3) and (decompress\$3 decod\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/13 18:53

## EAST Search History

L7	1574	6 and bus	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/12/13 18:57
L8	193	7 and ((reduc\$3 restrict\$3 decreas\$3 diminish\$3 lessen\$3 shrinnk\$3 shorten\$3 cut cutting) near5 (number adj3 bits))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/12/13 18:59
S1	37499	(reduc\$3 alleviat\$3) near3 switching	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 12:34
S2	10835	S1 and ((improv\$3 reduc\$3 alleviat\$3) near3 (power energy))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 12:36
S3	112	S2 and (bus adj switching)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 12:39
S4	83	S3 and (number near3 reduc\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/02 13:49

## EAST Search History

S5	72	S4 and (compress\$3 encod\$3) and (decompress\$3 decod\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:52
S6	0	"20030051120" and synchronous\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:29
S7	2	((synchronous\$2) near3 (transmission transmit\$4)) near5 ((asynchronous\$2) near3 (transmission transmit\$4)) and 711/220	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:32
S8	51	((synchronous\$2) near3 (transmission transmit\$4)) near5 ((asynchronous\$2) near3 (transmission transmit\$4)) and "711"/\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:33
S9	18	S8 and encod\$3 and decod\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:33
S10	0	(synchronous\$2 near5 asynchronous\$2) and (341/50, 341/51, 341/55)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:49

## EAST Search History

S11	0	(synchronous\$2 near7 asynchronous\$2) and (341/50, 341/51, 341/55)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:49
S12	0	(synchronous\$2 near7 asynchronous\$2) and ("711"/\$)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:49
S13	0	(synchronous\$2 near7 asynchronous\$2) and ("341"/\$)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:50
S14	8	(synchronous\$2 near7 asynchronous\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:52
S15	9	(synchronous\$2 near10 asynchronous\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:53
S16	1	S15 not S14	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:53

## EAST Search History

S17	10479	synchronous\$2 near5 (desirable beneficial improv\$3 reduc\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:55
S18	8	S17 and 341/51	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 19:55
S19	37499	(reduc\$3 alleviat\$3) near3 switching	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:13
S20	10835	S19 and ((improv\$3 reduc\$3 alleviat\$3) near3 (power energy))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:13
S21	112	S20 and (bus adj switching)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:13
S22	83	S21 and (number near3 reduc\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:13

## EAST Search History

S23	58	S22 and (compress\$3 encod\$3) and (decompress\$3 decod\$3) and synchronous\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:13
S24	0	encod\$3 near3 ((first second) adj2 signal) near4 (on adj3 (first second) adj2 signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:54
S25	0	(encod\$3 near5 ((first second) adj2 signal)) near5 (on adj3 (first second) adj2 signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 20:55
S26	0	(encod\$3 near8 ((first second) adj2 signal)) near8 (on adj3 (first second) adj2 signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 21:00
S27	0	(encod\$3 adj2 ((first second) adj2 signal)) adj3 ((on onto) adj5 signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/15 21:03
S28	12	(on onto) adj2 ((first second) adj3 signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 11:11

## EAST Search History

S29	0	S28 and encod\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 11:09
S30	0	((first adj output) adj4 (high low)) near6 (((encoded compressed) adj2 data) near3 (high low))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 11:35
S31	5	"2003005189"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 13:56
S32	3	"6266722"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 14:11
S33	31	"5561772"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 14:20
S34	16619	((leading rising) adj edge) near5 (state high low)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 14:22

## EAST Search History

S35	411	S34 and ((preceding previous) adj2 clock)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 14:22
S36	152	S35 and (encod\$3 compress\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 14:23
S37	93	S36 and (first adj2 signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 14:24
S38	81	S37 and (second adj2 signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/06/18 14:24
S39	2	"20030005189"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/02 13:54
S40	10	"6492918"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/02 13:52



## EAST Search History

S41	2	"20030051120"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/02 14:00
S42	388	341/68	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:29
S43	217	341/69	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:29
S44	201	341/70	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:29
S45	103	341/71	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:29
S46	92	341/72	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:29

## EAST Search History

S47	116	341/73	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:30
S48	31	341/74	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:30
S49	727	(S42 or S43 or S44 or S45 or S46 or S47 or S48)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:31
S50	531	S49 and (encod\$3 compress\$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:32
S51	321	S50 and first adj2 (signal bit stream)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:32
S52	248	S51 and second adj2 (signal bit stream)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:33

## EAST Search History

S53	33	S52 and (leading trailing) adj2 edges	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:41
S54	0	S53 and (leading adj2 edges) near4 (match\$3 "same" (leading adj2 edges))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:37
S55	1	S53 and (leading adj2 edges) near8 (match\$3 "same" (leading adj2 edges))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/03 18:37
S56	2	"20030051120"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/12/13 18:51